K3ZO

CDXC Newsletter

September 1990 | Chiltern DX Club | Issue 69

Editorial

(Steve Telenius-Lowe, G4JVG)

Quite a short time between Newsletters this time, to some extent because the last one was rather later than anticipated and also because this time we have the deadline of the HF Convention coming up. If we can hand out 100 copies of the Newsletter to members at the Convention, we save the club £17 in postage costs! Preparations for the Convention have kept me - and I know several other members - quite busy for the last few weeks, so I have not been as active as I would have hoped.

When I have been on the air, conditions have not seemed terribly good, that is until the beginning of September, when things picked up considerably. One morning there was an excellent opening to the Pacific, with KH6's at 59 plus on 20 metres, and a 59 plus signal from Pete AH3C on Johnston Island on 15 metres. Apparently Pete was worked by several G stations on 10 metres SSB later that morning, on the long path, although unfortunately I had to leave for work just as things seemed to be picking up nicely. Later that day I worked Einar LA1EE, who was on from Pelau island in the Republic of Belau (a.k.a. Western Carolines) as KC6EE. Although I am not known as a QRP merchant (!), conditions were so good I wanted to see how easily I could work him, so I called with 10 watts to the Butternut vertical, and Einar came back to my first call! The secret seemed to be that he was refusing to work anybody who was calling with just the last two letters of their call, taking instead only those giving their complete callsign - even if they were much weaker. (Incidentally, does anyone know why Belau still uses the KC6 prefix, given that they are now an independent nation?)

This tendency to call a DX station just using the last two letters of your callsign definitely seems to be on the increase. There may, possibly, under very rare circumstances, and if there is a big pile-up, be some justification for it (especially if your callsign is something like U9W/W6/G3MHV!) but I found when operating from Anguilla that virtually everyone was calling in that fashion, even when there was no pile-up at all, and it certainly slowed down the QSO rate considerably. Occasionally a DX station (usually an inexperienced DX operator) will actually ask for "last two letters only", but unless they do I never use this technique myself and wonder if other members do? What do other members, especially those of you who have been on DXpeditions and have been on the receiving end of pile-ups, think of the "last two letters technique"?

I would like to thank all members who have sent comments on the last Newsletter, the first I compiled. Feedback is always much appreciated, as of course are contributions to future Newsletters. This may well be the

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penultimate Newsletter that I will be editing, although I have still not received a definite date for our move to P29. All being well, it should be early next year, although there have been a number of administrative delays so far and there could well be more before we finally set sail. However, a volunteer to take over editing the Newsletter is still required - please get in touch with any committee member as soon as possible if you would like to give it a try.

73 de Steve

FROM THE CHAIRMAN
(Don Field, G3XTT)

The last two months have been by no means dull on the bands, even though summer is not usually regarded as the DX season. I was particularly impressed by DK7PE's efforts as 7Q7CW. As a single operator he seemed to be as much in evidence on the bands as many multi-op DXpeditions. Propagation has begun to pick up again, with morning LP openings to the Pacific on 10 metres, and 24MHz has been buzzing. The coming months also look promising, with some major DXpeditions promised (Malpelo, South Sandwich) or hinted at (Albania, Burma?).

CDXC will be playing its part in the big CQ WorldWide contests over the next couple of months, which will help to promote our name around the world.

Your Committee (all but G4LJF who invented some story about being in South Africa at the time!) met on 11th September and ploughed through a substantial amount of business. Much of it was connected with arrangements for the HF Convention, of which you should be seeing the fruits as you read this. It looks like being the best yet although I, for one, will be glad to see it out of the way as preparations seem to have occupied most of my spare (?) hours for some months now.

The first CDXC CQWW Contest plaques will go, I'm delighted to say, to CDXC members Steve GW4BLE (who came 2nd in Europe as well as being first in UK in CQWW Phone, with a score of 4,058,880 points) and Al G3FXB (who came 5th in Europe in CQWW CW with a score of 3,783,282 points). Don't forget when you make your plans for this year's CQWW events that CDXC will be doing the same again - issuing plaques to the leading UK all-band single-ops in the two legs.

As far as CDXC Awards of Merit are concerned, with no objections being received to the Committee's recommendations in the last newsletter, these will go to the Kuwaitis for their 7O operation and to Mats, SM7PKK, for his Pacific DXpeditions (Mats will be at the Convention where we can award him his Plaque in person. Given what has happened in the Gulf the 7O award will have to be put on ice for the time being). The Committee has also decided to award a third Plaque - but I'm afraid the identity of the recipient must remain a closely guarded secret until the Convention!

The Penallt Trophy will be awarded to Steve Cole, GW4BLE, which seems extremely fitting. Congratulations Steve. The number of

CDXC Committee:

President	**G4LJF**
Chairman	**G3XTT**
Vice-Chairman	**G0HSD**
Secretary	**G3LQP**
Treasurer	**G4GED**
Newsletter	**G4JVG**

Other Officers:

Awards Manager	**G4GED**
Social Secretary	**G4JVG**
Newsletter Printing and Distribution	**G4JVG**

Club Net: Mondays, 7pm local time, 3773kHz
Club Alerting Frequencies: 144.525 & 70.385MHz
Packet Cluster: GB7DXI on 70.325MHz
or via WOK22 on 144.675MHz

Deadline for next newsletter: 17th Nov. 1990

entries was lower than we might have hoped, but the cup will be on display at Daventry and is sufficiently imposing that I hope many of you will chase it this coming season (ie between 1st October and 31st March) - contact the Awards Manager if you wish for a copy of the rules.

We agreed at the meeting to take up a kind offer from John Linford, G3WGV, that CDXC could become distributors for his contesting software (John will be at the Convention demonstrating the package). At the moment it looks as though the job will be taken on by Paul Evans, G4BKI. This will provide CDXC with some useful income and free up John for doing more work on the software (and getting on the air occasionally!).

Talking about income, our Treasurer G4GED was able to report that CDXC's bank balance looks healthy despite having bought enough contest and Merit Award plaques to keep us going for several years. Nevertheless it is disappointing to see how few of you have renewed your membership so far - please put this right at the Convention. Any members who have not renewed by mid-October will *not* receive any further newsletters.

And talking about newsletters, it really is vital that we have someone lined up to take over the reins from Steve when he goes off to P29. Please don't wait for someone else to come forward. I can Desk-Top Publish the newsletter so all that is required is someone with access to a PC who can type in the basic material. Many of you on packet have a PC of some sort which serves as the terminal.

We decided at the Committee meeting not to donate to any of the forthcoming major expeditions, at least for the time being. This may seem mean but CDXC cannot make a major impact compared with the level of funding from, say, the NCDXF. We could, however, actually be the means whereby a lesser DXpedition could get off the ground, so we will try to be targetted in those operations we support. However, as a Committee we would be very interested in members' views on what the party line should be.

Future Committee efforts will be directed at putting together a comprehensive "New Members Pack", looking at new services that can be offered to members, the possibility of CDXC T-shirts or sweat-shirts, the role of CDXC and scope of its membership (see the comments by 5B4MF elsewhere in this Newsletter), the possibility of a permanent Club callsign, etc. If you have an input to any of this or have other issues you think the Committee should be discussing, please let any Committee member know.

Elsewhere in this newsletter there is an item about the UK Cluster Working Group. The Western DX Group have already raised a substantial amount of money to finance their Cluster. Those who use GB7DXI have been luckier in that they have not been called upon to buy a PC or radios. However, there is now a need for a 23cm radio to improve linking, and bear in mind as well that it has been estimated that a BBS or Cluster costs somewhere around £100 a year in electricity alone! All CDXC members who use PacketCluster should think about how much they should be donating, not just as a once off but as an annual event. Technology of this sort doesn't come cheap, but it certainly helps not only with the DX scores but also in improving contact between DXers generally (see G3HTA's comments in DXNS in response to the piece by G4XTA).

CDXC now has an attractive new Prospectus & Membership Application form. The Secretary can supply copies if you wish to sponsor a DXer for Club membership.

And now back to reviewing software ready for the Convention. I'm beginning to wish I'd never volunteered .... When I eventually surface in October I plan to join the GU6UW effort for CQWW Phone, and then intend to operate as GJ3XTT single-op all-bands in CQWW CW. All points will be welcome so dust off your morse keys!

CDXC
CHILTERN DX CLUB

73 de Don,
G3XTT

Secretary's Notepad

(From Roger, G3LQP)

As we approach the Daventry HF Convention, with the usual high expectations, CDXC enters the fray in it's strongest position yet. Membership continues to grow, and now totals 129 members. Welcome this month to Gail G0GRK, our third YL member, Cliff G0MMI, Neil G0JHC, Nick G0LGG and - wait for it! - Bren G4DYO. A big welcome to you all.

Bren and CDXC have had their differences in the past, but one thing you can say about Bren is that he is a 100% worker for the cause in this country - certainly not a taker. One black spot and that is that Ray G0AEQ has decided not to renew his membership. Maybe there will be another U-turn in Berkshire, I certainly hope so.

During the past month two social events have taken place, the 'KMA barbecue and VS6CT dinner, both were very successful. The only query I have is why we didn't have the usual cricket match at the barbecue when I always thought KMA was always ready to "bowl a maiden over". It was good to see Phil VS6CT again and chat about DX in Hong Kong. Also at the dinner was Herb OZ7SM, also much-travelled, and more than interesting to talk to. Both of us were in H.K. in the late '50s and we mutually knew many of the VS6s active then - it was great to go down memory lane. Herb is also a friend of Ben OZ8BV who puts out such a large signal on 80m. Ben has a vertical located on a small island in the Baltic Sea with 200 radials which actually go into the sea. [*He now has a rotatable 80m Yagi as well! - ed.*] I guess its just the sort of array which can be erected in southeast England - I don't think!

Talking about LF DX, the season has already started. I worked Zone 2 on 80m the other evening, followed by Zone 6 - the first time on that band.

Got my Honor Roll update back on 5th September, ARRL having received it on 21st March. Total 338 - including deleted countries of course.

That's it for this time. See you at Daventry, and please support CDXC in every way you can. The committee does work hard - a committee meeting was held on 11th September and it ended at 0015 hours. Take care and good DX - Roger G3LQP.

NEWS FROM MEMBERS

From John G4DQW (Wallingford, Oxfordshire).

Our last QSO [with your ed.] was just before you were due to leave Anguilla, and just as I was about to leave on a trip to Jeddah. My travelling to the Middle East has been a bit curtailed at the moment for obvious reasons! Indeed, I'm rather glad the crisis didn't come up 2 weeks later, when I would have been on a trip to both YI and 9K!

The Newsletter asked for comments regarding a CDXC expedition: I think the idea is a very good one. I would certainly be prepared to help in one area or another (work permitting). As to destinations, I think it might depend on what the aims of the expedition are. Good publicity and putting the CDXC "name on the map" could probably be achieved without the need to mount a "spectacular". For what its worth, I'd suggest 3V8, YK or SU.

I wonder how many CDXC members noticed, in the August "RadCom" article on the Bouvet expedition, the figure of 11.8% for duplicate QSOs?! From the figures given, this represents over 5000 dupe QSOs. Whichever way you choose to analyse this number it represents a large cost to the expedition in both financial and personal terms, not to mention the risk factor. At the other end of the link, I wonder how many hoarse, frustrated and disappointed operators realise that they may have had a chance to make a contact were it not for 5000 duplicate contacts? On the other hand, I imagine that the duplicate

contacts can no doubt be justified by the operators concerned for a variety of reasons. How do seasoned CDXC expeditioners feel about the matter? Is there now a philosophical acceptance of large numbers of duplicate QSOs on such expeditions, or were the circumstances exceptional enough to justify them? Perhaps the stations making duplicate QSOs should be charged for "insurance", e.g. if the expedition log computer detects a duplicate QSO then the calling station should be told "you have made duplicate QSOs with this station. If you want a QSL, please send your QSL card with $n to cover "insurance"!

From Spyros 5B4MF/G0KUB (Nicosia/Oxford).

I joined the people of my [former] high school radio club, 5B4ES, in a multi-single effort in the IARU contest [in July - the station used the special call P30S]. Unfortunately, despite using a TH5DX and a brand new 40-2CD, the results were pretty poor. In fact, I achieved a better score last year when I operated all by myself, and ended up 2nd worldwide. But if you consider that the other operators were only 17 years old and relatively inexperienced in contests, maybe I should have expected these results.

I am planning to attend the HF Convention together with Andreas Mavrides, 5B4LP. He plans to apply for CDXC membership at Daventry. We are planning to be there for the whole weekend. I read in page 18 of the Newsletter in the minutes of the A.R.M. that enquiries for membership from overseas people were turned down on the grounds that the CDXC is a UK club. This I found very strange since looking at the membership list I saw a number of overseas people listed there, some of whom I know for a fact that they have no connection to the UK in a manner similar to me [Spyros is studying at Oxford University at present]. So I'm wondering what is really the CDXC point of view. Personally I see no harm in raising some extra cash from overseas people, especially now that the club aims for a higher profile. Overseas members could help in international recognition of the club. They could also be helpful with some of the DXpeditions that the club is considering both in terms of contacts for licensing and equipment, as well as in the actual financing of these DXpeditions.

From Andrew G0HSD (Bledlow, Bucks.)

I hope everyone has had a great summer. Since the last News- letter I have been to France for a couple of weeks totally radio-free, and to the Treshnish Islands EU-108 (written up elsewhere in the Newsletter), where we worked many CDXC members as well as 1000 others. The car has almost recovered, it only has a sick engine and slipping clutch now! At home I have been busy erecting a tower and fitting it with a Gem Quad. I have been amazed by its performance - I now find myself with pile-ups to contend with! I am looking forward to CQ WW this year, when I hope to do a little better than last year, when I lost the use of all my antennas except the 160m vertical.

It was great to see a few of you at G3KMA's, many thanks Roger and Jill for a great time. It was also nice to meet up with Phil VS6CT at the Crooked Billet earlier in the month, where we were able to have a good chat and swap yarns.

I look forward to seeing many of you at the HF Convention at Daventry. Please come and visit the CDXC room, where there should be a Cluster terminal, slides and other odds and ends. Please, if you read this on the day, try and help to man the stands even if only for a few minutes.

From John G3HCT (Ullenhall, Warks.)

I have been able to locate a manufacturer of specialised aluminium tubing suitable for antennas. The material is 6082 T6, similar to the American 6061, which can be specially drawn for us and will telescope into the next size up or down. The tubing is available in a variety of diameters and lengths, and the price will be very competitive, although there is a minimum order of 100 lengths per size. If anyone is interested, please *write* with your

requirements. [*John's QTH is in the membership list - ed.*]

From Steve GW4BLE (Newport, Gwent)

Please count me in for the Team entry that is planned for the CQ WW Phone contest again this year. Let's hope for better weather this time after the gales of 1989. The latest version of the K1EA contest logging software will be put to test for the first time in this year's event after having successfully used it earlier in the year during ARRL and WPX. I had some problems last weekend though with a "general failure error writing to disc" which meant having to reformat my hard disc, and what a headache that was! Perhaps I should have some good old-fashioned pen and paper to hand during the WW!

The PacketCluster linking is not quite running as it should be with a real need now for 23cm. I feel sure that many users (and potential users) do not fully realise the cost involved in setting up a link node, let alone a full system. A commercial-grade antenna plus requisite CW ID cost over £80, then add to that the daily power running costs etc. and a £10 "donation" doesn't really go that far.

The letter in DX News Sheet from G4XTA really made my blood boil and was an insult to those on the packet group committees. I wonder has he ever really seen a Cluster in operation to realise its real benefits? As Bren said in his response, the cluster is there to provide information as in the News Sheet, but in real time. The information it provides has to be generated from somewhere, which brings home another bone of contention - the number of "licensed listeners" that log on to the cluster. Having logged on to the system, surely some time can be spent tuning the bands (if only for 15 minutes). I have a young family with the usual commitments, plus a box of QSLs to answer (!), but can manage some time to input one or two alerts. If not DX *perse*, why not check WWV and input some propagation data?

PACKET CLUSTER vs NETS - IS EITHER METHOD "HONEST DXING?"

I expect most members will have seen the DX News Sheet which Steve referred to, and each will have their own opinions on the matter. As a DXer who does not have PacketCluster facilities, I nevertheless agree with Steve and Bren's comments, as I suspect most CDXC members will. However, at the risk of being highly controversial, I would like to play devil's advocate and ask what is the big difference between working a DX station after being alerted on the PacketCluster system and working a DX station on a net? (assuming that the net is run along proper guidelines and the MC does not help in passing reports and callsigns). After all, with the PacketCluster system, the "DXer" will already know the DX station's callsign and the frequency he is on. All the DXer has to do is make sure he is heard by the DX station. Agreed, he still has to work the DX station himself, but there again the same applies in a net (again assuming all the rules are followed).

In the same way that a purist DXer will object to working DX stations in a net because most of the work is done for him by someone else, it must be seen that some DXers will also object to working DX having been alerted to it on the Packet Cluster system by someone else - i.e. the "thrill of the chase" in searching out the rare DX station has been lost.

I do not happen to agree with this point of view - speaking personally, I have not refused to use PacketCluster facilities for any high moral reasons, I have just never got round to getting equipped for the mode (as a DXer, it would be ridiculous to ignore a wanted country just because someone else told you it was there, either over the phone or by PacketCluster). Similarly, I tend never to use nets, but again not for any moral reason, but simply

because they seem a great waste of time to me - you seem to have to check in hours before you get a chance to work any DX and before you even know what DX is on the frequency! In that time, it seems to me, you could probably have worked one or more new countries (depending on your DXCC score, of course) by yourself elsewhere on the bands. However, if I had just one country left to work, or one more to get on to Honor Roll, and I knew that country was likely to turn up on a net, I would probably check into that net in order to work it. What do other members think?

SPRATLY ISLANDS

Kris Partridge, G8AUU/SO6AUU, who is a colleague of CDXC member Martin G3VOF and therefore gets to see our Newsletter, kindly passed on an article which appeared in "Jane's Defence Weekly" in June, suggesting that it would make interesting reading for CDXC members, especially those who worked the recent 1S0XV and 1S1RR expedition [didn't we all?!]. The article itself is rather long, and goes into considerable detail of the defence of these islands, but the following extracts should be of interest to most members.

Sovereignty issues associated with the islands have been most contentious between Chinese and Vietnamese forces in the region. Before 1975, neither Hanoi nor Beijing disputed the territory, rather Hanoi formally supported China's territorial claims. Since Soviet acquisition of basing rights at Cam Ranh Bay and Da Nang following the 1979 Sino-Vietnamese war, the area, including the Macclesfield Bank (a Soviet anchorage location during the early months of fighting), has gained fresh attention.

More importantly, the Spratlys and Paracels are now viewed for their economic potential, dominated by discovery of readily recoverable undersea oil deposits.

Chinese defence of the Paracel Islands, lying about 650 km south-east of Hainan, is entrusted to garrisons on all the major islands (Woody, Rocky, Money, Pattle etc.) Chinese operations in the Spratlys have been characterised by landing small army detachments on the islands. Vietnamese action in the early 1980s was similar, though far more extensive. The government built a small runway on Spratly, which is visited by An-24 Colt transports.

The Chinese navy has made periodic patrols with a destroyer and frigates since the early 1980s. Taiwan does the same, and also operates a resupply LST to Itu Aba (Taipingdao/Dao Thai Binh), its only garrison in the Spratly group. The Chinese navy has yet to complete a permanent port in the Spratlys, but one is under construction and may become operational late this year, with a second offshore facility being built with completion likely in 1991-92. The latter is believed to be located at Fiery Cross Reef, which currently consists of an increasing number of pilings and caissons for building an artificial harbour.

The holding of islands by China, the Philippines, Taiwan, Malaysia and Vietnam has been inconsistent. The main reason is described in the legal doctrine of terra nullius - areas subject to occupation and claim of ownership by the occupant. Passage through the area by merchant marine traffic is complicated by claims and counterclaims. As a result, a number of merchant vessels have been fired upon and civilian yachts seized.

The Philippines occupies most of the northwestern portion of the Spratlys, comprising Northeast Cay, West York Island, Flat and Nanshan Islands, plus Lankiam Cay and Loaita Island to the south. The most important of these are West York and Nanshan, and the Manila government has granted a number of oil leases throughout the Reed Bank atolls and offshore off Palawan Island.

Vietnam's occupation of Spratly and four nearby reefs provides the focus of Vietnamese presence in the southern region of the group. In addition, small army garrisons are maintained at Sin Cowe, Namyit Island and Sand Cay in the Petley Reef area. Most

important are Spratly and Amboyna Cay, both of which are heavily fortified.

Taiwan's occupation centres on Itu Abu Island, located in the northern portion of the Petley Reef area. Taiwan has debated abandoning the small island, which is a nationalistic symbol with no economic value.

Malaysia lays claim to three atolls: Mariveles, Swallow and Ardasier Reefs. None is of particular importance and only one is occupied.

CONTEST CORNER

Congratulations are due to Dave G4BUO, who has recently been elected as RSGB's HF Contest Committee chairman. Dave is a regular participant in RSGB HF contests, on both CW and phone, and is also a member of FOC. He is also a keen competitor in the CQ World Wide contests and has been involved with the CDXC GJ6UW multi-single CQ World Wide contest efforts from Jersey. Dave was also one half of the UK team in the World Radiosport contest held in Seattle, so is well qualified for his new position.

Al G3FXB has announced that he is to sponsor a plaque or trophy for the Top European single operator on 14 MHz CW in the annual CQ World Wide CW contest in November. As Al says, he has got a lot of fun out of contesting over the years, and now he thought it was time to put something back into it. So come on, CW contesters, there's now something to go for. And by the way, Al won't be competing for his own trophy, so you don't have to fear competition from 'FXB!

CDXC will once again be entering the CQ World Wide SSB contest with a serious multi operator entry, this time from Guernsey, as GU6UW. The contest is on 27th and 28th October and all CDXC members are asked to look out for GU6UW and give us a call - don't forget, even G stations count for points! Also any help in passing on multipliers would be most welcome - if you hear GU6UW on, and 5 kHz away there is an 8Q7 or even something like a ZC4 or UG6, please take the trouble to tell us and help CDXC make a record-breaking score.

From Dave G4BUO (Tonbridge, Kent)

One of my goals as HFCC Chairman is to try to increase UK participation in the major international contests such as CQ WW, ARRL and WPX. It has been said, I think wrongly, that the supremacy in the UK of Al G3FXB has discouraged entry in these major contests, and while this is hardly an attitude representative of the competitive spirit necessary for serious contesting, there are undoubtedly several contesters who would like to knock Al off his perch but don't have the resources behind them to build a station which would give them a reasonable chance. Conversely, although due in large part to our planning laws the UK is not overflowing with well-equipped DX stations, there are quite a few around, but their owners do not have the particular brand of insanity needed to sit down for 48 hours and battle away in a major contest.

In the States, the phenomenon of "guest operators" using "host stations" is very common. I want to try to encourage more guest operating in this country, so that the up-and-coming contesters can make use of established well-equipped stations to put in some serious challenges in the major events. This has happened in one or two cases already. Steve GW4BLE is not a CW man, so for the last three years Ian G3WVG has used Steve's station to very good effect in the CQ WW CW contest. The stations of G3OZF, G4LJF and G3KMA have been used in the past, also club stations G6UW and GW8GT, and I am sure a few others.

CDXC probably has among its membership most of the potential contest-winning stations in the UK - so are there any stations owners in the club who would be prepared to let another club member be a guest operator in one of the contests in the forthcoming season? I would be willing to act as a sort of

"dating agency", attempting to match host stations with potential ops. From the host's point of view, there may understandably be some unease about handing over the shack to a fanatical contester, and the family may be alarmed at the thought of a bleary-eyed zombie raiding the fridge at 3.30 in the morning, but in fact contesters are reasonably nice people! So much the better if arrangements can be made without my help, between station owners and operators who already know one another.

A variation on this plan is to use a host station for a club entry in a contest. I plan to do my bit in this respect by hosting a multi-op entry for the Gravesend RS in the RSGB 21/28 MHz contest in mid-October. This will primarily be a training session for keen operators in the club to gain some contest experience rather than an all-out entry, and may be followed by a similar operation in the ARRL 10m contest in December.

I gained the distinct impression in Seattle that the UK does not figure strongly in the international contest scene. By matching up host stations with guest ops. I hope we can start to correct this situation, and generate plenty of competition for the likes of G3FXB!

THE "BERMUDA TRIANGLE CLUB"

I wonder how many members have spotted the following advert appearing over several months in the "Wanted" column of the "RadCom" Members' Ads? - "Recruiting 24 would-be club members. All British amateurs, to share in the enjoyment as well as the running costs of a radio amateur exotic tropical island beach villa. QTH c/w HF station to be shared at the rate of two weeks per member annually..." A telephone number in Milton Keynes (though no name or callsign) was given.

When I first saw this advert last year, I phoned to find out more information. The gentleman I spoke to again did not give me a name or callsign, but sent a sheet of details and a colour photograph. It turns out that the location is Great Harbour Cay, one of the Berry Chain of Islands in the Bahamas (despite the name of the club - Bermuda is of course several hundred miles northeast of here!) The accommodation offered is a beach studio apartment, within one of six identical villas, of which two are shown in the photograph supplied. They appear to be very close to the ocean, but also very close to each other. There was no evidence of any antenna in the picture, and no details of rigs, antennas etc. in the information sheet. The instructions again did not give a name or address, only the same contact phone number.

The "Bermuda Triangle" Club fee (payable in advance once a year) seemed very reasonable indeed - from £90 to £180 per week, depending on the season. This was presumably for the rent of the accommodation, not per person, and coupled with a cheap flight to Miami and short connecting flight could have made a very reasonably-priced DXpedition holiday.

However, to be honest, I was rather suspicious of the whole scheme, possibly because time share rip-offs had been getting a lot of bad press at the time, and also because of the apparent reluctance of the owner (?) of the property to give his name, address or callsign, not to mention any evidence that there was in fact an amateur station available at the location. I therefore filed the information, but took it no further.

Many months went by and just last week a letter came in the post from the "Bermuda Triangle Club" offering a discount for introducing new members to the club. The discount is 20% per member recruited, so "by recruiting two members for us, one stand to find his own fees cut by as much as 40% and so on. New members so recruited would naturally have completed their holiday and paid in full prior to the above mentioned concession being made to the introducing member on his own future holiday." This time,

however, there was a callsign and address, as well as a phone number, to contact. The organiser turns out to be G4AML, 78 Towan Avenue, Fishermead, Milton Keynes, MK6 2JQ, Tel. 0908-668169.

I pass on all this information without further comment. It would perhaps be a suitable location for several members of CDXC to mount a DXpedition, providing one could operate from the studio apartment without causing TVI or BCI to the other villas in the proximity, and if a rig and especially a beam is provided at the apartment it could provide very interesting possibilities indeed at a very reasonable price.

GS6UW/P - THE 1990 TRESHNISH ISLES OPERATION

(*Andrew G0HSD*)

I left Wembley stadium and belted out, down the stairs and on to the train. It was 11.30 pm, the Stones had been fantastic but I had to be on a ferry at Oban not twelve hours from then.

I jumped in the car at the railway station and belted off. I was due to pick up Simon G0LZH from Manchester at 3.30 am and from there to Scotland... a tight schedule, but it was possible, I thought.

At 1.30 am I was on the M1, walking what seemed miles to find an emergency phone box. Yes, the car had let me down. Half an hour later I was in a tow truck, which did the job very well for the tidy sum of £80.00.

At 2.45 I was back on the road, now thoroughly convinced that my car was a lemon. I pulled into the Leicester services and phoned Simon to say I would be late. Jumped back into the car and attempted to start it - nothing.

After spending three hours being pushed, pulled and towed, a Land Rover with no doors, seats, seatbelts, roof or windscreen, driven by a man with a crash helmet and two very pale West Indian hitch-hikers (who swore blind they would never hitch again!) turned up. He declared gleefully that the engine had heat-seized and I would probably need a new block. .. but he'd see what he could do. Eventually he got it going, fully tuned and ready to go. At 10.30 am I turned up at Simon's. That gave us an hour to catch the ferry. Admitting defeat and totally knackered I put my head down for a couple of hours.

We decided to continue the rest of the way in Simon's van - probably a wise move. I had phoned the ferry company, who said we could use the tickets on another sailing, so we aimed to catch the ferry at 6 pm. At 8.30 pm we eventually arrived at Oban - the ferry had long since gone. Damn - I could imagine Martin [G3ZAY] having a good laugh at my expense over a glass of Scotch.

We caught the first ferry on the Sunday, but only just. In all the excitement I had lost the tickets. Out came the cheque book again. By now I was brassed off. I was greeted by Martin, Catherine G6OQA and Mark G1XMO, who all wore very large grins. Martin had contacted the boatman and delayed the trip to the Treshnish Is. by 24 hours. This was a great disappointment, but seemed to be the only option. So we spent the rest of the day exploring Mull, our starting point, a very interesting and sparsely-populated island. We finished the day in the time-honoured fashion, in the Craignure Inn, a marvellous place that poured the golden spirit into a measure over the glass, thus allowing it to overflow to a generous degree.

We were up at first light and loaded the trailer and headed for Ulva Ferry, where we were to pick up the boat. We unloaded what seemed to be enough to supply an army and brought it down to the quay. The boat, "Puffin II" (so were we!... corny, I know), arrived. She was a diesel ferry about 45 ft long and took tourists to visit Fingal's Cave on Staffa and then on to Treshnish. Martin had arranged to him to stop there and drop us off and then collect us on Wednesday. While loading, the First Mate was heard to mention something

about a kitchen sink, but eventually we were loaded.

Being somewhat cautious after last year, I pilfered two Stugeron [*sea-sickness tablets - ed.*] from Mark just in case!

We arrived on Lunga, the largest of the Treshnish Islands, at about 2.30 pm after having a great time on Staffa and an enjoyable sail. We set up the tents first due to impending rain and got on the air by 1645z. I manned the TS120S running barefoot to a 15m dipole at 20 ft. (still worked KH6 though) and Martin got on 20m with the FT101ZD and KW1000 to the trusty Butternut (or Batterednut after last year) and we worked the pile.

We were on the air solidly until about midnight, when we closed down for the night. We had been on 15 - 80 metres and had worked around 700-800 stations in that time. When we closed down the wind had built up, and many memories flooded back and the tents flapped around violently all night.

I woke up at 0700z, Martin was already active. I wolfed down a bar of fruit and nut and started the generator. The pile-up had now diminished and I just had a steady flow. The call GS6UW caused quite a stir, I was asked repeatedly if we were a new country. Perhaps not, although we were probably the first the air the GS6 prefix.

Whilst Martin stayed to man the rig, Simon, Mark and myself set off to explore the island. There are several islands in the group, the largest of which - Lunga - was about 2 km in length and 300 ft at its highest point. From the top we could see Skye to the north, Staffa and Mull to the east and Coll and Tiree to the west. Our camp far below us was almost at sea level - a 1.5 kW generator was the reason for that! The camp was 50 yards from the sea, but to get the rigs, food, whiskey glasses etc. ashore we had to scramble over very slippery seaweed. Not ideal with valved equipment!

We descended from the summit, only to see Martin doing his "Statue of Liberty" pose, rig in one hand, mobile whip in the other, with his arm reaching for the sky trying to contact our 2m contact on Mull who could relay messages to the boatman in emergencies. The sked failed, we could hear him, but he couldn't hear us. Martin had blown his transmitter, but he was sure it was my faulty gear on the mainland!

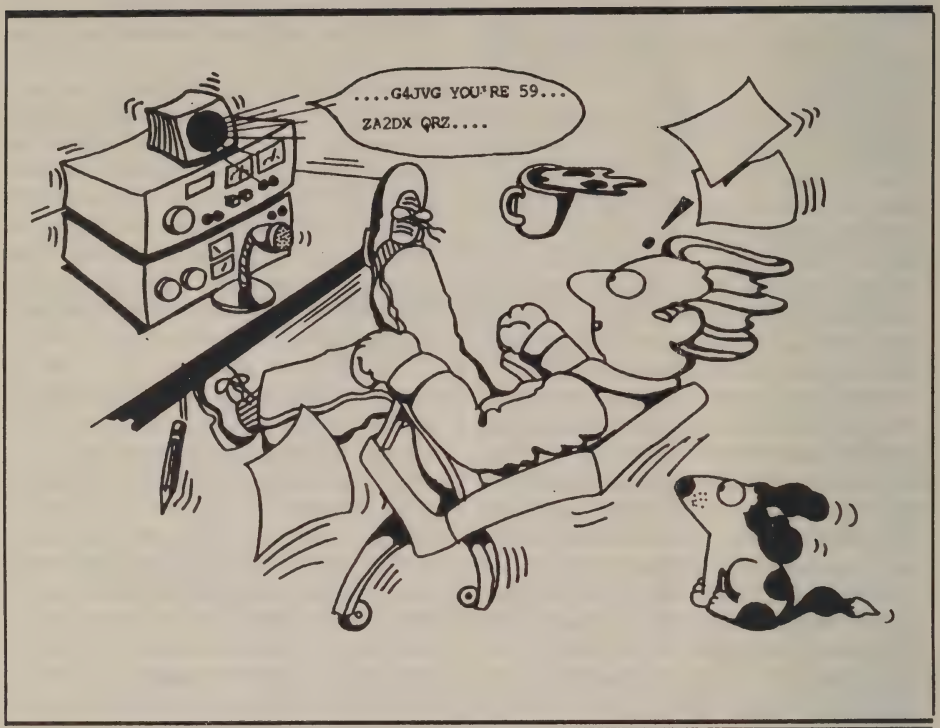
We listened to the shipping forecast at lunch time "Tiree - strengthening to force 8 on Wednesday..." Oh well, we had supplies for a week and it looked like it might take that long for the weather to improve. We all had to be behind our respective desks on Monday and Martin had a bridge match on Saturday! Soon after we had heard this, a fishing boat drew alongside and we were told that the boatman would be with us at 4 pm to take us away.

I continued to work on 15m whilst the others packed the rest of the gear away and carted it down to the beach. By now the QSO rate was rather poor, so we packed in.

DXer to the last, Martin, whilst we were sitting on the seaweed-covered rocks with all the gear in a heap, rifled round for a rig, car battery and mobile whip and continued to work anyone who called. He ended up on the WAB net on 40m. The net controller, who shall remain nameless, said that someone on the net had an urgent message for us from the Oban coastguard, but he would run the list first! After 10 QSOs and standing by for anyone else who needed NM24 we were told that the boat was coming as it drew up along side.

We piled aboard with much ado. "I swear there's a kitchen sink", said the First Mate. We landed back on Mull at about 6pm. Over for another year, and only a 24 hour operation, but we had had good fun. We spent that night (Tuesday) on a free campsite which we shared with a large, tarot-reading, swearing Buddhist Yorkshireman with a painted Mini called the Travelling Oracle (!), two bikers and an assortment of others who kept Mark and myself entertained and well-oiled around a campfire until 3.00 am a great way to end what promised at first to be a total disaster.

Many thanks to Martin for his organisation (sorry I loused it up!), Lady Jean Rankin, the owner of the islands, Mars confectionery and Johnny Walker, without whom the expedition would not have been possible.



CDXC EVENTS DIARY

1990

mid-Oct?	Don, WB2DND, now hopes to be in the UK sometime in mid-October and to be able to meet with CDXC members
27/28 Oct.	CQ World Wide Phone Contest (GU6UW) Single operators, from their home QTHs or elsewhere wanted for the CDXC Team entry. For both, please contact G4JVG or G3XTT immediately.
24/25 Nov.	CQ World Wide CW Contest (Should there be a CDXC multi-op entry this year for the first time, eg from GJ?) Single operators, particularly outside Europe, re quired for CDXC "Team" entry - please contact G3XTT by early October.
15 Dec.	NOTE CHANGE OF DATE! Annual Christmas Dinner at Ye Olde Swan, Thames Ditton, YLs/XYLs welcome! To book your place phone the new social secretary by 30th November.
1991	
30-31 March	CQ WPX SSB Contest (multi op entry as GB4CDX or GX6UW?) 3rd w/e (?) April RSGB National Convention, NEC, Birmingham
May	CDXC Annual Review Meeting
25/26 May	CQ WPX CW Contest (CDXC has not entered this before as a club. If you are interested, please contact a committee member)

UK Cluster Working Group

On Sunday August 12th, some 15 Hams got together to discuss the future of the UK's Dx Packet Cluster Alerting system. Present were the Sysops of the 4 Clusters that are up and running, plus those interested in the support network, including 3 members of the Packet Working Group, and also David Evans G3OUF, who is a prospective Cluster Sysop...GB7DXH at Hemel.

In order to co-ordinate and develop this new concept to the level enjoyed by fellow Dx'ers in the USA, a formal group was established to be known as the UK Cluster Group. The group will become affiliated to RSGB. The Group's three Officers were elected as follows:

Chairman: John Clayton G4PDQ
Secretary: Ron Stone GW3YDX
Treasurer: Ian Shepherd G4LJF

The prime tasks are to advise and assist the setting up of Packet Clusters, and to help with Management and co-ordination throughout the UK to ensure good National coverage where needed.

We wish also to establish good quality links around the country, for the benefit of the UK Packet System as a whole,especially where this will enable good back bone links to other Clusters to be maintained. They Cluster system is only at it's most useful when all Clusters are linked together to give the maximum exchange of DX information.

Our objective is also to help with equipment and finance where possible, and to encourage the formation of local packet groups.

At the moment there are 4 Clusters in operation:

GB7DXI at Wokingham 70.325/144.675
GB7DXC at Cheltenham 70.325/144.650
GB7WDX at Exeter 144.650
GB7YDX nr Harrogate 432.675/144.675/70.4875

Further Clusters will soon be established at Hemel Hempstead, Crawley, Nottingham, and Manchester, and no doubt others will soon follow.

Cluster usage of the NTS is low by users. They connect and wait till they find a DX "spot". They then transmit a one line message which is sent to their local Cluster. The Cluster then retransmits that information to each of it's local users and also on the back bone frequency to the next Cluster which in turn transmits the information to each of it's own local users.

Cluster will also handle mail, give you sunrise/sunset times anywhere in the world, beam headings, solar flux info, propagation plots, access to a database of over 5000 QSL managers, help with Russian Oblast numbers as well as providing a real time conference facility country wide.

It can be seen that the back bone link is crucial to everyone getting the same information in the network, and to reducing the amount of traffic on the user access frequencies.

To this end, it was agreed that we need to take our back bone link up to 23 cms. Much of the 23 cms network is in place, but we still need to buy some expensive equipment to make this happen. There is no charge to our users for use of the system, but we desperately need all the help we can get to get 23 cms up and running.

Whether you are a user, or would just like to help us establish a first class real time Dx'ers network for *any form* of DX, or just like to see us reduce traffic on your frequency, then please make a donation to your local Cluster Group.

Sysops are:
GB7DXI : Ian Shepherd G4LJF, Hutts Farm, Blagrove Lane Wokingham Berks RG11 4AX.
GB7DXC Cheltenham : John Clayton G4PDQ
GB7YDX Harrogate : G3VMW Steve Wilson
GB7WDX Exeter : John Forward G3HTA

Any donation over £10.00 will receive a full set of user instructions.

Thanks for reading this, and we look forwards to seeing you soon on the DX Cluster network.

Cheers and 73 de Ian G4LJF

CDXC MEMBERSHIP LIST

It has been some considerable time since a full membership list was printed in the Newsletter and there have been many new members who have joined since the last list was published. Thanks to those members who wrote with corrections and additions.

BRS10663	Frank Parkhurst	0935-24797	56 Cromwell Rd, Yeovil, Somerset, BA21 5AW
BRS25429	David Whittaker	0423-67755	Hillcourt, 57 Green Lane, Harrogate, N.Yorkshire, HG2 9LN
BRS3129	Geoff Watts	0603-33103	62 Belmore Road, Norwich, Norfolk, NR7 0PU
DJ8NK	Jan Harders	010-49-408904474	Kalckreuthweg 17, D-2000 Hamburg 52, West Germany
DJ9ZB	Franz Langner	010-49-78224713	PO Box 150, D-7637 Ettenheim, West Germany
DK9KX	Hans Hannapel	010-49-2216801668	Eschenbruchstrasse 1, D-5000 Koln 80, West Germany
EL2WK	Bill Kellie	Bong Mining Co.Inc., PO Box 538, Monrovia, Liberia, West Africa	
F6EXV	Paul Granger		4 Impasse Doyen Henri Visio, F-33400 Talence, France
G0ABI	Pete Green	0769-80700	Hollowtree, Challices Cottages, Eggesford, Chumleigh, EX18 7QX
G0AKW	R. Sim		22 Dene View, Ashington, Northumberland, NE63 8JT
G0ANP	David Guy	0963-51015	7 Park Avenue, Castle Cary, Somerset, BA7 7HE
G0BTY	Bob Hearn	0494-29868	70 Herbert Road, High Wycombe, Bucks., HP13 7HN
G0DQS	Mike Glen	0453-47243	10 Field Lane, Dursley, Gloucs., GL11 6JE
G0EXD	Chris Challiner	051-336-1589	44 West Vale, Neston, South Wirral, Cheshire, L64 9SF
G0GLB	Peter Jones		45 Abbott Road, Abingdon, Oxon., OX14 2DU
G0GRK	Gail Stevens	0424-444376	33 Langham Road, Hastings, East Sussex, TN34 2JE
G0HGW	Robert Thain		75 Grosvenor Avenue, East Sheen, London, SW14 8BU
G0HSD	Andrew Shaw	08444-4762	The Rectory, Church End, Bledlow, Aylesbury, HP17 9PD
G0IHK	Ian Tough	0491-36720	16 Javelin Way, RAF Benson, Oxon., OX9 6DL
G0JSM	J. Brown	0772-622009	9 Western Drive, Leyland, Lancs., PR5 3JB
G0KUB	Spyros Stavrinides	0865-310828	(5B4MF) Keble College, Oxford, OX1 3PG
G0LGG	Nick Challacombe	0734-72248917	Tanners Lane, Chalkhouse Green, Reading, RG4 9AD
G0MFO	Dick Dievendorff	0962-78443	(AA6MC) Courtlands, Main Road, Itchen Abbas, Winchester, Hants., SO21 1AT
G2AMV	Basil O'Brian		Tanglewood, Anthony's Way, Heswall, Merseyside, L60 0BP
G2BJK	Graham Brown	0934-742568	Mendip House, Wells Road, Draycott, Cheddar, Somerset, BS27 3SN
G3AAE	John Kay	081-508-3669	75 Roundmead Avenue, Loughton, Essex, IG10 1PZ
G3AEZ	John Greenwell	030677-236	Eastfield, Henfold Lane, Beare Green, Dorking, RH5 4RW
G3BRD	John Lunn		Kismet, 10 Southdown Road, Seaford, East Sussex, BN25 4PD
G3COJ	Brian Bower	06285-30425	19 Chapel Road, Flackwell Heath, High Wycombe, HP19 9AB
G3ESY	Peter Jones		13 Blenheim Close, Hereford, HR1 2TY
G3FKM	John Allaway	021-429-3200	10 Knightlow Road, Birmingham, B17 8QB
G3FXB	Al Slater	0403-891342	Wychwood, Park Lane, Maplehurst, West Sussex, RH13 6LL
G3GIQ	Henry Lewis	081-567-6389	271 Popes Lane, Ealing, London, W5 4NH
G3GJX	Brian Grist	0483-234636	10 Brocks Drive, Fairlands, Guildford, GU3 3NE
G3GNR	Bob Short	0409-23301	North Trew Farm, Highampton, Beaworthy, Devon, EX21 5JG
G3HCT	John Bazley	05642-2179	Brooklands, Ullenhall, Solihull, Warks.,B95 5NW
G3HTA	John Forward	03632-3333	Sunrays, Barnstaple Cross, Crediton, Devon, EX17 2EP
G3IFB	Frank Bliss	0452-713792	Coppalex, North Road, The Reddings, Cheltenham, GL51 6RE
G3JFH	Terry Russell	024267-3996	15 Orchard Road, Bishop Cleeve, Glos., GL52 4LX
G3JXN	John Tindel	081-997-5181	45 The Ridings, Ealing, London, W5 3DP
G3KDB	Peter Miles	0543-253398	151 Leomansley View, Lichfield, Staffs., WS13 8AY
G3KMA	Roger Balister	0276-858224	La Quinta, Mimbridge, Chobham, Woking, Surrey, GU24 8AR
G3KOX	Nick Waite	07073-5713	7 Lanercost Close, Welwyn, Herts., AL6 0RW
G3LCS	Des Shepherd	0908-313379	35 The Crescent, Haversham, Milton Keynes, Bucks., MK19 7AN
G3LQP	Roger Brown	081-642-4956	32 Albert Road, Sutton, Surrey, SM1 4RX
G3LZK	Barry Steele	027583-2907	38 Rodney Road, Backwell, Bristol, BS19 3HW
G3MCS	Bill Hawthorne	0472-851567	The Willows, Moortown Road, Nettleton, Lincoln, LN7 6HY
G3MIR	Dave Parr	0626-890327	Silverdale, Well Street, Starcross, Exeter, Devon, EX6 8QH
G3MXJ	Dennis Andrews	0825-4306	18 Downsview Crescent, Uckfield, East Sussex, TN22 1UB
G3NKQ	Clive Burchell	0480-412789	2 Chester Road, Wyton, Huntingdon, PE17 2HY
G3NKS	Derek Thom	0242-241099	9 Southern Road, Cheltenham, Glos., GL53 9AW
G3NOB	Rita Shepherd		59 Pantain Road, Loughborough, Leics., LE11 3LZ
G3NOF	Don McLean	0935-24956	9 Cedar Grove, Yeovil, Somerset, BA21 3JR
G3OFW	Tony Blake	0344-421783	19 Sebsbury Grove, Harmans Water, Bracknell, RG12 3JL

G3OLU	John Saunders	0376-23429	2 The Ruskins, Rayne, Braintree, Essex, CM7 8TP
G3OZF	Don Beattie	0296-748354	Mayerin, Church Way, Stone, Aylesbury, Bucks., HP17 8RG
G3PSH	John Coffey	0734-844308	Points West, 10 Orchard Coombe, Whitchurch Hill, Reading, RG8 7QL
G3RFS	Nev Bethune	(6Y5FS)	22 Dunbar Road, Wood Green, London, N22 5BE
G3RIR	Neil Ackerley	0485-554522	24 Macaulay Road, Lutterworth, Leics., LE17 4XB
G3RUR	Tony Roberts	081-890-0968	62 Oak Way, Feltham, Middx., TW14 8AS
G3RUX	Barry Marshall	0392-69909	12 Park Lane, Pinhoe, Exeter, Devon, EX4 9HL
G3RZP	Peter Chadwick		Three Oaks, Braydon, Swindon, Wilts., SN5 0AD
G3SJX	Peter Hart	081-656-9054	42 Gravel Hill, Addington, Croydon, Surrey, CR0 5BD
G3SWH	Phil Whitchurch	0934-832736	21 Dickensons Grove, Congresbury, Bristol, BS19 5HQ
G3SXW	Roger Western	081-397-3319	7 Field Close, Chessington, Surrey, KT9 2QD
G3TLG	John Robley		6 Pinewood Close, Paddock Wood, Tonbridge, Kent, KT9 2QD
G3TXF	Nigel Cawthorne	0932-851414	Falcons, St Georges Avenue, Weybridge, Surrey, KT13 0BS
G3UML	Laurie Margolis	081-202-7071	52 Park View Gardens, Hendon, London, London, NW4 2PW
G3VKW	Keith Evans	04446-41000	Whitegates, Folders Lane, Burgess Hill, W. Sussex, RH15 0DY
G3VOF	Martin Foster	04023-73366	17 Prospect Road, Hornchurch, Essex, RM11 3TY
G3VXZ	Mike Frey	0628-27350	18 Rushington Avenue, Maidenhead, Berks., SL6 1BZ
G3WGN	David Aslin	0491-872523	Chapel Cottage, Rectory Road, Streatley, Berks., RG8 9QH
G3XJZ	Colin Sykes		Racal Decca Txm Stn, Denhall Ln, Burton, S. Wirral, L64 0TG
G3XTT	Don Field	0734-724192	105 Shiplake Bottom, Peppard Common, Henley-on-Thames, RG9 5HJ
G3YDV	Steve Dove	010-1-7176654000	(NM2Y) P.O. Box 73, Elm, PA. 17521, USA
G3ZAY	Martin Atherton	0223-424714	41 Enniskillen Road, Cambridge, CB4 1SQ
G3ZBA	Sydney Sefton	0532-686794	8 Sandmoor Avenue, Leeds, LS17 7Dw
G4ADD	Bill Ricalton	0670-88259	4 South Road, Longhorsley, Morpeth, Northumberland, NE65 8UW
G4AMN	Chris Wainwright	066475-329	The Cooleen, Main Street, Hoby, Leics., LE14 3DT
G4ASL	Steve Ayling	081-668-3386	115 Winifred Road, Coulsdon, Surrey, CR3 3JG
G4AZN	Barry Crook	0235-24461	41 Radley Road, Abingdon, Oxon., OX14 3PL
G4BKI	Paul Evans	0327-53304	27 York Close, Towcester, Northants., NN12 7JE
G4BUE	Chris Page	0903-814594	Alamosa, The Paddocks, Upper Beeding, Steyning, W.Sussex BN44 3JW
G4BUO	Dave Lawley	0892-870400	Carramour, Coldharbour Rd., Penshurst, Tonbridge, Kent, TN11 8EX
G4CJY	Brian Payne	0494-30018	78 Carver Hill Road, High Wycombe, Bucks., HP11 2UA
G4DII	Alva Excell	0934-732473	4 Church Lane, Badgworth, Axbridge, Somerset, BS26 2QP
G4DQW	John Krzymuski	0491-33012	13 Watlington Road, Benson, Oxon., OX9 6LT
G4DYO	Brendan McCartney	0734-732393	123 Reading Road, Finchampstead, Wokingham, RG11 4RD
G4EDG	Steve Taylor	0392-216579	80 Nadder Park Road, St.Thomas, Exeter, EX4 1NX
G4FAM	Cris Henderson	081-658-5197	"Bellapais", Kelsey Lane, Beckenham, Kent, BR3 3NF
G4FRE	Dave Robinson	0473-624825	48 Penryn Road, Kesgrave, Suffolk, IP5 7LB
G4GED	Dave Richardson	081-578-4484	92 Betham Road, Greenford, Middx., UB6 8SA
G4IUF	Mike Parker	0423-870375	Greenacres, 23 Pannel Ave., Pannel, Harrogate, HG3 1JR
G4IWA	John Arrowsmith	0827-713670	16 Mancetter Road, Mancetter, Atherstone, Warwicks., CV9 1NZ
G4JVG	Steve Telenius-Lowe	0734-722538	"Penworth", Tokers Green Lane, Tokers Green, Reading, RG4 9EB
G4LJF	Ian Shepherd	0734-780022	Hutt's Farm, Blagrove Lane, Wokingham, Berks., RG11 4RX
G4NXG	Alan Birch	0942-44700	17 Elmhow Grove, Hawkley Hall, Wigan, Lancs., WN3 5RQ
G4PDQ	John Clayton	0242-242336	217 Prestbury Road, Cheltenham, Glos., GL52 3ES
G4PEO	John Pitty	0403-67338	Little Orchard, 12 St.Leonards Road, Horsham, W.Sussex, RH13 6EJ
G4RTO	Gregg Calkin	081-864-5629	(VE3JGC) 4 Pickwick Place, Harrow on the Hill, Middx., HA1 3BG
G4SOF	Jeffrey Blight	0237-472282	Lowbell, Handy Cross, Bideford, EX39 3ES
G4STH	Tim Timbrell	0749-813627	Crossing Cottage, Lamyatt, Shepton Mallet, Somerset, BA4 6NG
G4SVB	Tony Gatrell	0825-872599	Sunnyside, Muddles Green, Chiddingly, Lewes, E.Sussex, BN8 6HW
G4SZD	B. Hamilton		13 Moorside, Middlestone Moor, Spennymoor, Co.Durham, DL16 7DY
G4UDU	Phil Godbold	0903-814516	13 Dawn Crescent, Upper Beeding, W.Sussex, BN4 3WH
G4UZN	Anthony Quest	0532-693892	445 Steet Lane, Leeds, LS17 6HQ
G4WXO	John Pemberton		Dunkirk Cottage, Capenhurst, Chester, CH1 6LY
G4YAQ	Brian Setter	03632-3506	"Briawood", Alexandria Road, Crediton, Devon, EX17 2DH
G4YLO	Hazel Timbrell	0749-813627	Crossing Cottage, Lamyatt, Shepton Mallet, Somerset, BA4 6NG

G4YME	Mike Elsey	0491-35669	Douglas Bungalow, Beggarsbush Hill, Benson, Oxon., OX9 6PL
G4YSN	Ian Brown		74 Arcon Road, Coppull, Chorley, Lancs., PR7 5TX
G4ZYQ	Tony Boswell	07772-742823	143 Pope Lane, Penwortham, Preston, Lancs., PR1 9DD
GM3YOR	Drew Givens	0592-200335	56 Myrtle Crescent, Kirkcaldy, Fife, KY2 5DY
GM3YTS	Rob Ferguson	0786-824199	24 Braemar Avenue, Dunblane, Perthshire, FK15 9ED
GM4OBK	Phil Catterall	077687-653	Foresters Cottage, Lochnaw, Stranraer, Wigtownshire, DG9 0RN
GM4UZY	Charles Wilson	0674-73944	Goldenacre, 1 Borrowfield Crescent, Montrose, Tayside, DD10 9BR
GW0ANA	Glyn Jones		Nirvana, Castle Precinct, Llandough, Cowbridge, CF7 7LX
GW0ARK	Keith Hudspeth	0495-226682	67 Bloomfield Road, Blackwood, Gwent, NP2 1LX
GW3AHN	Tom Higginson	0222-794855	173 Countisbury Avenue, Llanrumney, Cardiff, S.Glamorgan, CF3 9RS
GW3CDP	Denzil Evans	0792-813205	71 Crymlyn Road, Skewen, Neath, W.Glamorgan, SA10 6EG
GW4BKG	Steve Emlyn-Jones	0656-840204	P.O.Box 20, Bridgend, Mid Glamorgan, CF31 4YL
GW4BLE	Steve Cole	0633-55261	101 Allt-yr-Yn Road, Newport, Gwent, NP9 5EF
GW4OFQ	Roger Hunter	0267-237481	Room 19, Nurses Home, St.Davids Hospital, Carmarthen, Dyfed
GW4RHW	Barry Whitley		18 Afon View, Golftyn Heights, Connahs Quay, Clwyd, CH5 4BW
K3ZO	Fred Laun		P.O.Box 31097, Temple Hills, MD 20748, USA
ON5NT	Ghis Penny		Lindestraat 46, B-9880 Aalter, Belgium
ZC4AP	Adrian Poole		48 Anson Road, Locking, Weston-Super-Mare, Somerset, BS24 7DG

DX Calendar (*Tnx G4DYO*)

Til Oct	HK0/HK5JPS
Til Oct	AA6LF touring Pacific
Til Oct	S79SC
Til Oct	RB5ES/UA0X
Til Oct 5	V47NXX
Til Oct 10	RC7C/RC2AR
Til Dec	CE by F2JD
Til Dec	ZM pfx by ZL's
Til Dec	Z2/OX3SG
Til Dec	VR200 Pitcairn
Til Dec	VR6WH
Til Jan 91	ZL0AIC Antarc
Til Jan 91	ZD8CUE
Til Apr 91	Y90ANT
Til Jul 91	ST/ST0 by F5YD
Til Oct 91	7P8CL by SM5KDM
Sep-Feb?	CE0 San Felix?
Sep	KH6 by AA6LF
Sep	UL7V/UH8H
Sep	5H90JP
Sep?	S21U?
Sep-Nov ?	OC-78 ZK1TW
Sep 21-Oct 2	K1EFI/VP9
Sep 23-Oct 21	9H1XX by DL2GBT
Sep/Oct??	NA-77 VE2FZZ?
Oct 1-7	TV9LAV
Oct 1-8	VP2EBN
Oct 1-31	ZC4HMS
Oct 3-17	9H3 by G's
Oct 4-9	EU-11 Is of Scilly by G's
Oct 4-20	HS by K3ZO
Oct 5	JX7DFA QRV agn
Oct 5-15	SA-41 ZX0CW/DX
Oct 6	FOC DINNER-LORDS
Oct 6	YL Activity Day
Oct 6-7	RSA SSB Championship
Oct 6-7	VK/ZL/OC SSB Contest
Oct 7	IRSA CW Championship
Oct 13-14	VK/ZL/OC CW Contest
mid-Oct	YV Islands-YV5ENI/5?
mid-Oct?	Pemba I 5H3OH?
Oct 15-Nov 5	8Q7 by HB9DCO
Oct 18-Nov 1?	KH7 by KD7P??
Oct 20-21	WAG Contest
Oct 20-30	CY9SPI by FPs
Oct 25-Nov 5	TY by IK6FHG
Oct 27-28	CQWW DX SSB Contest
Oct 27-28	GU6UW, etc.
Oct 27-Nov 17	4S7 by G0LUH
Oct 28-Nov 10	FR0P
Oct/Nov?	AF-20 by J5CVF?
early Nov	KH7 by KH6JEB?
Nov 3-7 ?	HK0 Malpelo Is
Nov 6	YL Activity Day
Nov 9-11	JA SSB Contest
Nov 10-11	FV6PAX
Nov 10-11	SA-24 by PY's
Nov 10-18 ?	CE0ZZZ Juan F?
Nov 15-Dec 15	VP8 S Sandwich
Nov 21-25	NA-123 V31TI
Nov 24-25	CQWW DX CW Contest
Nov 24-25	GJ3XTT, etc.
Dec 6	YL Activity Day
Dec 7-9	ARRL 160m CW Contest
Dec 8-9	ARRL 10m CW/SSB Contest
Jan 12-13	White Rose SWL Contest
Apr 12-14	VISALIA 1991
Apr 26-28	DAYTON 1991

DX Editors are welcome to use news items from this newsletter (with due acknowledgement), but please check with the editor if you wish to use a complete article.